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# NPL SEARCH HISTORY

[File 347] JAPIO Dec 1976-2006/Nov(Updated 070228)

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## [File 350] Derwent WPIX 1963-2006/UD=200717

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- ; d s
- Set Items Postings Description
- S1 353066 1178355 S COUNTER??
- S2 1050857 5334174 S BIT OR BITS OR DATABIT? ? OR BITPATTERN? ? OR PATTERN? ? OR BITSTREAM? ?
- S3 100206 453860 S (S2 OR DATA)(3N)(MATCH??? OR COMPAR??? OR COMPARISON? ? OR COMPARATOR? ?)
- S4 176558 727057 S (S2 OR DATA)(3N)(COINCID???? OR AGREE??? OR AGREEMENT? ? OR CORRESPOND???)
- S5 187046 1103947 S BUS OR BUSES OR BUSSES OR BUSLINE? ? OR SUBBUS??? OR MULTIBUS??? OR FASTBUS??? OR SBUS???
- S6 1691 8080 S STEBUS??? OR NUBUS??? OR VMEBUS??? OR VSB OR DATABUS??? OR SERIALBUS??? OR BUSMASTER? ? OR MASTERBUS? ?
- \$7 432556 1759500 \$ THRESHOLD? ? OR (EXCEED??? OR MATCH??? OR GREATER OR MORE)(3N)(LIMIT? ? OR LIMITATION? ? OR NUMBER? ? OR AMOUNT? ? OR VALUE? ? OR PRESET? ?)
- S8 2959780 21581966 S SIGNAL? ? OR PULSE? ? OR DATASIGNAL? ?
- S9 894610 5389378 S S8(3N)(GENERAT??? OR CREAT??? OR ACTIVAT??? OR SEND??? OR SENT OR TRIGGER???? OR INVOK??? OR INVOCAT??? OR INITIAT??? OR TRANSMIT????)
  S10 971738 4174359 S DEBUG???? OR TEST??? OR SELFTEST??? OR (FAULT? ? OR ERROR? ? OR FAILURE? ?)(3N)(DETECT??? OR DETERMIN??? OR DETERMINATION) OR BIST OR
- PERFORMANCE(3N)(MONITOR??? OR CHECK???)
- S11 2336 13908 S S3:S4(7N)S5:S6
- S12 145 1402 S S11 AND S1
- S13 15 267 S S12 AND S7
- S14 12 177 S S13 NOT AD=20030509:20070312/PR
- S15 92 1112 S S11 AND S7
- S16 20 566 S S15 AND S10
- S17 9 456 S S16 AND S9
- S18 9 456 S S17 NOT S14
- S19 5 285 S S18 NOT AD=20030509:20070312/PR
- S20 15 426 S S16 NOT (S14 OR S19)
- S21 11 324 S S20 NOT AD=20030509:20070312/PR
- S22 588 3210 S S3(3N)S5:S6
- S23 43 494 S S22 AND S7
- S24 7 160 S S23 AND S1
- S25 3 90 S S24 NOT (S14 OR S19 OR S21)
- S26 27 315 S S23 NOT (S14 OR S19 OR S21 OR S25)
- S27 24 295 S S26 NOT AD=20030509;20070312/PR

#### **FULL-TEXT PATENTS**

#### File 348] EUROPEAN PATENTS 1978-2007/200708

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## [File 349] PCT FULLTEXT 1979-2007/UB=20070308UT=20070301

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- ; **d** s
- Set Items Postings Description
- S1 222951 1636806 S COUNTER??
- S2 548210 10465035 S BIT OR BITS OR DATABIT? ? OR BITPATTERN? ? OR PATTERN? ? OR BITSTREAM? ?
- S3 95516 746798 S (S2 OR DATA)(3N)(MATCH??? OR COMPAR??? OR COMPARISON? ? OR COMPARATOR? ?)
- S4 133972 1359259 S (S2 OR DATA)(3N)(COINCID???? OR AGREE??? OR AGREEMENT? ? OR CORRESPOND???)
- S5 150132 2563398 S BUS OR BUSES OR BUSSES OR BUSLINE? ? OR SUBBUS??? OR MULTIBUS??? OR FASTBUS??? OR SBUS???
- S6 3154 24502 S STEBUS??? OR NUBUS??? OR VMEBUS??? OR VSB OR DATABUS??? OR SERIALBUS??? OR BUSMASTER? ? OR MASTERBUS? ?
- S7 470299 4166119 S THRESHOLD? ? OR (EXCEED??? OR MATCH??? OR GREATER OR MORE)(3N)(LIMIT? ? OR LIMITATION? ? OR NUMBER? ? OR AMOUNT? ? OR VALUE? ? OR PRESET? ?)
- S8 851896 36713381 S SIGNAL? ? OR PULSE? ? OR DATASIGNAL? ?
- S9 389432 8185468 S S8(3N)(GENERAT??? OR CREAT??? OR ACTIVAT??? OR SEND??? OR SENT OR TRIGGER???? OR INVOK??? OR INVOCAT??? OR INITIAT??? OR TRANSMIT????)
- \$10 701223 9575426 \$ DEBUG???? OR TEST??? OR SELFTEST??? OR (FAULT? ? OR ERROR? ? OR FAILURE? ?)(3N)(DETECT??? OR DETERMIN??? OR DETERMINATION) OR BIST OR PERFORMANCE(3N)(MONITOR??? OR CHECK???)
- S11 2881 25668 S S3:S4(5N)S5:S6
- S12 146 1136 S S11(20N)S1
- S13 5 78 S S12(20N)S7
- S14 10 147 S S12(50N)S7
- S15 9 98 S S14 NOT AD=20030509:20070312/PR
- S16 228 2737 S S11(20N)S9
- S17 29 446 S S16(50N)S1
- S18 23 359 S S17 NOT S15
- S19 22 242 S S18 NOT AD=20030509:20070312/PR
- S20 13 242 S S16(20N)S7
- S21 9 96 S S20 NOT (S15 OR S18)
- S22 9 96 S S21 NOT AD=20030509:20070312/PR
- S23 516 3642 S PERFORMANCE(3N)COUNTER??
- S24 2 15 S S23(100N)S11
- S25 45 475 S S23(100N)S9
- S26 10 115 S S23(20N)S9
- S27 9 107 S S26 NOT (S15 OR S18 OR S21 OR S24)
- S28 8 103 S S27 NOT AD=20030509:20070312/PR

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#### : d s

Set Items Postings Description

S1 884008 1208491 S COUNTER??

S2 5150768 8733635 S BIT OR BITS OR DATABIT? ? OR BITPATTERN? ? OR PATTERN? ? OR BITSTREAM? ?

- S3 514249 1137859 S (S2 OR DATA)(3N)(MATCH??? OR COMPAR??? OR COMPARISON? ? OR COMPARATOR? ?)
- S4 251558 523447 S (S2 OR DATA)(3N)(COINCID???? OR AGREE??? OR AGREEMENT? ? OR CORRESPOND???)
- S5 904907 2024456 S BUS OR BUSES OR BUSSES OR BUSLINE? ? OR SUBBUS??? OR MULTIBUS??? OR FASTBUS??? OR SBUS???
- S6 8665 18830 S STEBUS??? OR NUBUS??? OR VMEBUS??? OR VSB OR DATABUS??? OR SERIALBUS??? OR BUSMASTER? ? OR MASTERBUS? ?
- S7 1530056 3045532 S THRESHOLD? ? OR (EXCEED??? OR MATCH??? OR GREATER OR MORE)(3N)(LIMIT? ? OR LIMITATION? ? OR NUMBER? ? OR AMOUNT? ? OR VALUE? ? OR PRESET? ?)
- S8 6091205 12280712 S SIGNAL? ? OR PULSE? ? OR DATASIGNAL? ?
- S9 411613 1104374 S S8(3N)(GENERAT??? OR CREAT??? OR ACTIVAT??? OR SEND??? OR SENT OR TRIGGER???? OR INVOK??? OR INVOCAT??? OR INITIAT??? OR TRANSMIT???? OR ASSERT???)
- S10 11287970 23650300 S DEBUG???? OR TEST??? OR SELFTEST??? OR (FAULT? ? OR ERROR? ? OR FAILURE? ?)(3N)(DETECT??? OR DETERMIN??? OR DETERMINATION) OR BIST OR PERFORMANCE(3N)(MONITOR??? OR CHECK???)
- S11 552 1789 S S3:S4(5N)S5:S6
- S12 8 40 S S11 AND S1
- S13 5 24 RD (unique items)
- S14 8 37 S S11 AND S7
- S15 4 20 RD (unique items)
- S16 4 20 S S15 NOT S13
- S17 3 21 S S11 AND S9
- S18 3 21 RD (unique items)
- S19 942 6041 S S3:S4 AND S1 AND S10
- S20 138 1243 S S19 AND S8
- S21 456 1319 S PERFORMANCE()COUNTER??
- S22 10 48 S S21 AND S3:S4
- S23 6 30 RD (unique items)
- S24 6 30 S S23 NOT (S13 OR S16 OR S18)
- S25 76 457 S S11 AND S10
- S26 59 358 RD (unique items)
- S27 50 301 S S26 NOT PY=2004:2007
- S28 9 93 S S27 AND S8
- S29 8 85 S S28 NOT (S13 OR S16 OR S18 OR S24)

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#### [File 813] PR Newswire 1987-1999/Apr 30

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## [File 370] Science 1996-1999/Jul W3

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# [File 696] DIALOG Telecom. Newsletters 1995-2007/Mar 15

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## ; d s

Set Items Postings Description

S1 1012315 1324836 S COUNTER??

S2 3622359 7045343 S BIT OR BITS OR DATABIT? ? OR BITPATTERN? ? OR PATTERN? ? OR BITSTREAM? ?

S3 175441 432768 S (S2 OR DATA)(3N)(MATCH??? OR COMPAR??? OR COMPARISON? ? OR COMPARATOR? ?)

S4 88870 205590 S (S2 OR DATA)(3N)(COINCID???? OR AGREE??? OR AGREEMENT? ? OR CORRESPOND???)

S5 14637281 15954394 S BUS OR BUSES OR BUSSES OR BUSLINE? ? OR SUBBUS??? OR MULTIBUS??? OR FASTBUS??? OR SBUS???

S6 34253 88780 S STEBUS??? OR NUBUS??? OR VMEBUS??? OR VSB OR DATABUS??? OR SERIALBUS??? OR BUSMASTER? ? OR MASTERBUS? ?

S7 1412506 3314633 S THRESHOLD? ? OR (EXCEED??? OR MATCH??? OR GREATER OR MORE)(3N)(LIMIT? ? OR LIMITATION? ? OR NUMBER? ? OR AMOUNT? ? OR VALUE? ? OR PRESET? ?)

S8 2479289 4800826 S SIGNAL? ? OR PULSE? ? OR DATASIGNAL? ?

S9 238812 612737 S S8(3N)(GENERAT??? OR CREAT??? OR ACTIVAT??? OR SEND??? OR SENT OR TRIGGER???? OR INVOK??? OR INVOCAT??? OR INITIAT??? OR TRANSMIT???? OR ASSERT???)

S10 6669541 19931937 S DEBUG???? OR TEST??? OR SELFTEST??? OR (FAULT? ? OR ERROR? ? OR FAILURE? ?)(3N)(DETECT??? OR DETERMIN??? OR DETERMINATION) OR BIST OR PERFORMANCE(3N)(MONITOR??? OR CHECK???)

S11 750 2745 S S3:S4(5N)S5:S6

S12 5 27 S S11(20N)S1

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S13
       19
             98 S S11(50N)S1
S14
      14
             65 RD (unique items)
             65 S S14 NOT PY=2004:2007
S15
       14
             17 S S11(20N)S7
S16
       4
             13 RD (unique items)
S17
       3
             6 S S11(20N)S9
S18
       1
             65 S S11(100N)S9
S19
       10
       9
             59 S S19 NOT (S12 OR S14 OR S17 OR S18)
S20
       5
             34 RD (unique items)
S21
      102
             602 S S11(50N)S10
S22
             51 S S22(50N)S8
S23
       7
             36 RD (unique items)
S24
      4
             1398 S PERFORMANCE()COUNTER??
S25
      580
S26
      253
             1269 S S25(50N)S10
S27
             0 S S26(50N)S11
       0
S28
       0
             0 S S26(100N)S11
             0 S S26(50N)S3:S4
S29
       0
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Rece	nt Search Queries F	Results
		Mark of the second of the seco
<u>#1</u>	(((bus or buses or busses or busline*) <near 3=""> (compar* or match* or agree*) and counter*) <in> pdfdata) <and> (pyr &gt;= 1913 <and> pyr &lt;= 2003)</and></and></in></near>	206
<u>#2</u>	(((bus or buses or busses or busline*) <near 3=""> (compar* or match* or agree*) and counter*) <in> pdfdata) <and> (pyr &gt;= 1913 <and> pyr &lt;= 2003)</and></and></in></near>	206
(779 <b>4</b> ) 2983 14285		
<u>#3</u>	((((((bus or buses or busses or busline*) <near 3=""> (compar* or match* or agree*) and counter*) <in> pdfdata) <and> (pyr &gt;= 1913 <and> pyr &lt;= 2003))<and>threshold* <in> pdfdata)</in></and></and></and></in></near>	50
<u>#4</u>	((((((bus or buses or busses or busline*) <near 3=""> (compar* or match* or agree*) and counter*) <in> pdfdata) <and> (pyr &gt;= 1913 <and> pyr &lt;= 2003))<and>threshold* <in> pdfdata)</in></and></and></and></in></near>	50
9971 12 : 12 ::		
<u>#5</u>	(subtractive decoder*) <in> pdfdata</in>	0
<u>#6</u>	(((bus or buses or busses or busline*) <near 3=""> (compar* or match* or agree*) <near 10=""> thre <in> pdfdata) <and> (pyr &gt;= 1913 <and> pyr &lt;= 2003)</and></and></in></near></near>	shold*)

## [File 347] JAPIO Dec 1976-2006/Nov(Updated 070228)

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; d s
Set Items Postings Description
    253156 844422 S (MATCH??? OR COMPAR???)(3N)CIRCUIT? ? OR COMPARATOR? ?
S2 186993 1103317 S BUS OR BUSES OR BUSSES OR BUSLINE? ?
S3
   27693 167517 S (N OR NUMBER OR STRING? ?)(3N)BITS
    967070 4137622 S DEBUG???? OR TEST??? OR (FAULT? ? OR ERROR? ? OR FAILURE?
S4
?)(3N)(DETECT??? OR DETERMIN??? OR DETERMINATION)
    261242 1056643 S (MATCH??? OR EXCEED??? OR GREATER OR MORE)(3N)(THRESHOLD? ? OR
LIMIT? ? OR LIMITATION? ? OR NUMBER? ? OR AMOUNT? ? OR VALUE? ?)
    266666 1304828 S MASK??? OR MMASK???
S7
    353066 1178355 S COUNTER??
           129 S GENERAL()PURPOSE()PERFORMANCE()COUNTER? ? OR GPPC
S8
      8
S9
      30
           921 S S1 AND S2 AND S3 AND S4
           220 S S9 AND S5
S10
       4
S11
       0 11849589 10
S12
       2
            85 S S 10 NOT S8
S13
            719 S S9 NOT (S8 OR S12)
      26
            703 S S13 NOT AD=20030509:20070312/PR
S14
      24
S15
           258 S S14 AND S6:S7
       6
S16
       5
           287 S S1 AND S2 AND S5 AND S6 AND S7
S17
       2
            85 S S16 NOT (S8 OR S12 OR S15)
S18
      35
            882 S S1 AND S2 AND S6 AND S7
S19
      29
            603 S S18 NOT (S8 OR S12 OR S15 OR S17)
S20
      28
            598 S S19 NOT AD=20030509:20070312/PR
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# **FULL-TEXT PATENTS**

# [File 348] EUROPEAN PATENTS 1978-2007/200708

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; d s	i					
Set Items Postings Description						
S1	72926	890923 S (MATCH??? OR COMPAR???)(3N)CIRCUIT? ? OR COMPARATOR? ?				
S2	150023	2558334 S BUS OR BUSES OR BUSSES OR BUSLINE? ?				
S3		588114 S (N OR NUMBER OR STRING? ?)(3N)BITS				
<b>S4</b>	697356	9500192 S DEBUG???? OR TEST??? OR (FAULT? ? OR ERROR? ? OR FAILURE?				
?)(31	N)(DETE	CT??? OR DETERMIN??? OR DETERMINATION)				
<b>S</b> 5	390371	2723680 S (MATCH??? OR EXCEED??? OR GREATER OR MORE)(3N)(THRESHOLD? ? OR				
LIM	IT? ? OR	LIMITATION? ? OR NUMBER? ? OR AMOUNT? ? OR VALUE? ?)				
<b>S6</b>	140018	1678812 S MASK??? OR MMASK???				
<b>S7</b>	222951	1636806 S COUNTER? ?				
S8	5	17 S GENERAL()PURPOSE()PERFORMANCE()COUNTER? ? OR GPPC				
<b>S9</b>	4385	53016 S S1(50N)S2				
S10	22	343 S S9(50N)S3(50N)S5				
S11	21	309 S S10 NOT AD=20030509:20070312/PR				
S12	0	0 S S11 AND IC=H02H				
S13	68	911 S S9(50N)S6(50N)S7				
S14	0	0 S S13 AND IC=H02H				
S15	7	127 S S13(50N)S4				
S16	7	127 S S15 NOT S11				
S17	7	127 S S16 NOT AD=20030509:20070312/PR				

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#### ; d s

Set Items Postings Description

- SI 49888 111060 S (MATCH??? OR COMPAR???)(3N)CIRCUIT? ? OR COMPARATOR? ?
- S2 238702 485595 S BUS OR BUSES OR BUSSES OR BUSLINE? ?
- S3 15415 39722 S (N OR NUMBER OR STRING? ?)(3N)BITS
- S4 8498977 17876302 S DEBUG???? OR TEST??? OR (FAULT? ? OR ERROR? ? OR FAILURE?

?)(3N)(DETECT??? OR DETERMIN??? OR DETERMINATION)

S5 281243 608494 S (MATCH??? OR EXCEED??? OR GREATER OR MORE)(3N)(THRESHOLD? ? OR LIMIT? ? OR LIMITATION? ? OR NUMBER? ? OR AMOUNT? ? OR VALUE? ?)

```
S6 237746 540383 S MASK??? OR MMASK???
S7
    275623
           434044 S COUNTER??
S8
      15
            34 S GENERAL()PURPOSE()PERFORMANCE()COUNTER? ? OR GPPC
S9
      10
            26 RD S8 (unique items)
S10
       0
            0 S S1 AND S2 AND S3 AND S4
            0 S S1 AND S2 AND S6 AND S7
S11
       0
S12
      499
            1905 S S1 AND S2
      25
            125 S S12 AND S7
S13
      22
S14
            113 RD (unique items)
S15
      22
            113 S S14 NOT PY=2004:2007
            55 S S15 AND S3:S6
S16
      6
S17
      123
            1015 S S12 AND S4
S18
      10
            93 S S17 AND S5:S7
S19
      26
            165 S S15 OR S18
S20
      20
            110 S S19 NOT S16
S21
      19
            103 RD (unique items)
S22
            83 S S21 NOT PY=2004:2007
      17
```